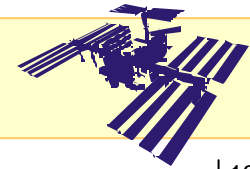


ISS Research Accommodations Status

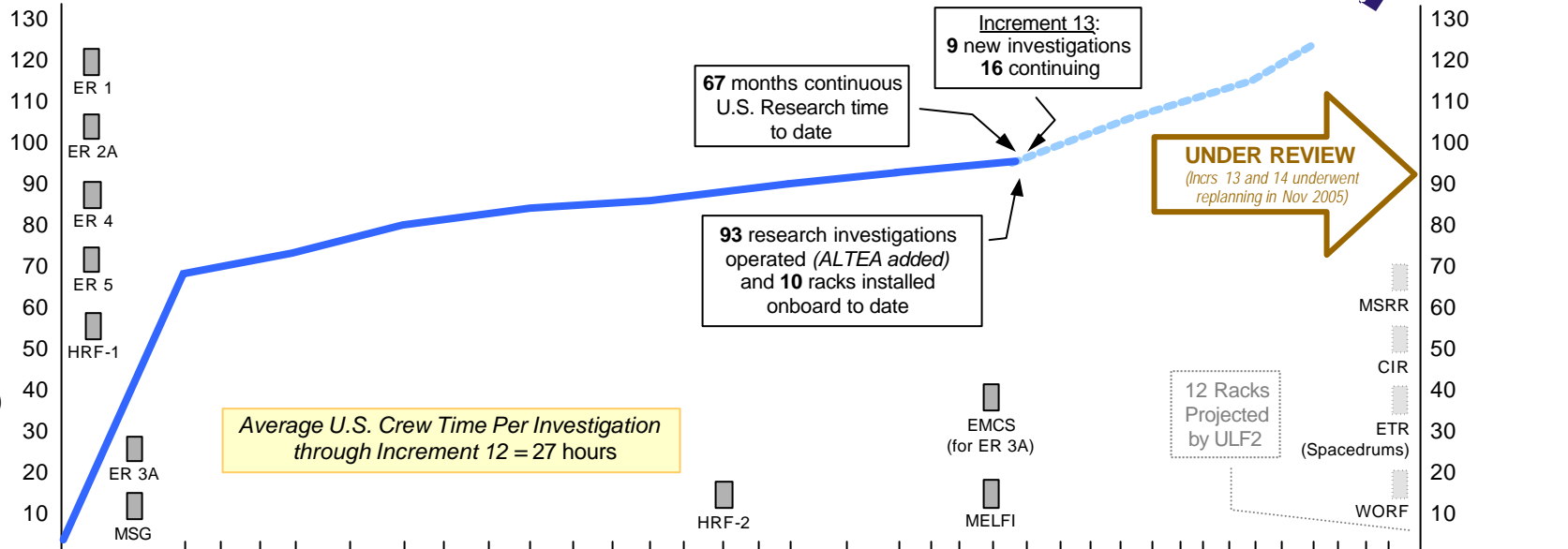
15 September 2006 (Data through 31 August 2006) [POC: Rod Jones/OZ]










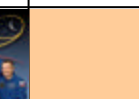


NASA Investigations (Cumulative)

Acronyms

= Payload Racks Launched
A = Active Rack Isolation System (ARIS)
ALTEA = Anomalous Long Term Effects in Astronauts' Central Nervous System
CIR = Combustion Integrated Rack
EMCS = European Modular Cultivation System
ER = EXPRESS Rack
ETR = EXPRESS Transportation Rack
HRF = Human Research Facility
MELFI = Minus Eighty-degree Laboratory Freezer for ISS
MSG = Microgravity Science Glovebox
MSRR = Materials Science Research Rack
OOS = On-Orbit Operations Summary
WORF = Window Observational Research Facility



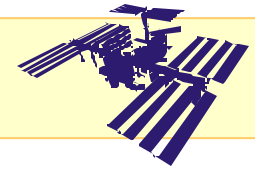
ER = EXPRESS Rack ETR = EXPRESS Transportation Rack HRF = Human Research Facility MELFI = Minus Eighty-degree Laboratory Freezer for ISS MSG = Microgravity Science Glovebox MSRR = Materials Science Research Rack OOS = On-Orbit Operations Summary WORF = Window Observational Research Facility	2A 2b → 11A (9/00) → (11/02)	6S 11P (4/03) (6/03)	12P 7S (8/03) (10/03)	13P (1/04)	8S 14P (4/04) (5/04)	15P (8/04)	9S 16P 17P (10/04) (12/04) (2/05)	10S 18P (4/05) (6/05)	LF1 19P (7/05) (9/05)	11S 20P (10/05) (12/05)	12S 21P 22P ULF1.1 12A (3/06) (4/06) (6/06) (7/06) (TBD) (9/06) (10/06) (12/06)	13S 23P 12A1 24P 13A 14S 25P 13A.1 10A 1E 1J/A 1J 15A ULF2 (2/07) (3/07) (4/07) (6/07) (8/07) (10/07) (12/07) (2/08) (6/08) (8/08)
	Incrs 0-6	Incr 7	Incr 8	Incr 9	Incr 10	Incr 11	Incr 12	Incr 13 (to date)	Incr 14	Incr 15	Incr 16	Cumulative Actual Totals (through Aug 31, '06)
												
Research Crew Time Total (US / Russian)	1409 / 582	163 / 112	240 / 36	200 / 57	116 / 102	121 / 142	159 / 148	138 / 144 (90 / 90)*	(144 / 123)	(80 / 80)†		
Avg Crew Time Per Work Week (US / Russian)	13.4 / 5.5	7.3 / 5.0	9.6 / 1.4	8.2 / 2.3	4.5 / 4.0	5.3 / 6.2	6.1 / 5.4	7.0 / 7.3 (3.7 / 3.7)*	(6.1 / 5.2)	(3.4 / 3.4)		
Research Rack Mass to Orbit (kg)	3633	0	0	0	0	724	0	726.3 (730)	(0)	(0)		
Research Mass to Orbit (kg) (includes Shuttle Middeck, Spacehab, Cargo Bay, and Soyuz and Progress)	2946	17	30	0.02	22.1	33	10	754.4 (1320)	(843)	(870)		

Under Review

(XX) = most recent plan for entire Increment
 *planning number total from new baselined allocation for Incr 13; original L-1 Month OOS became obsolete
 † Based on CR comments to IDRD Main Volume

ISS Research Accommodations Status

15 September 2006 (Data through 31 August 2006) [POC: Rod Jones/OZ]



U.S Research Investigations Accommodated

Number of Investigations (Cumulative): The cumulative number of U.S.-sponsored investigations carried out on ISS to date. This number also includes any international investigations conducted with U.S.-research resources as part of agreements with the ISS international partners. If an investigation requires experimentation on more than one Increment, it is designated a continuing investigation and counted only once. The cumulative number is updated at the date of each Shuttle flight to ISS, which is when new investigations are added.

Source: The Investigator Master List, maintained by the Lead Increment Scientist, provides the number per Increment. The Increment Scientist also provides the cumulative number per Shuttle flight.

Increment Length: The time period that an expedition crew is on orbit. It is measured from their launch date to their ISS undock date, and is documented in the Increment Definition Requirements Document Flight Program Definition matrix.

Continuous U.S. Research Time to Date: The time that the U.S. Laboratory has been continuously supporting research investigations, not counting short-term stoppages lasting only a few hours. The U.S. Lab began supporting research investigations in March 2001, and has done so continuously since then.

Source: The Increment Scientist assisted by investigation payload planners at NASA/Marshall Space Flight Center.

Research Crew Time Total and Avg Crew Time per Work Week: The time that the ISS crew performs research tasks for all U.S. and U.S.-sponsored investigations, including time both within and outside of the crews' schedulable work hours. Weekly times are the total Increment crew time divided by the number of Work Weeks.

Work Week: The number of 5-day Work Weeks in an Increment, excluding joint operations (Shuttle and Soyuz) and holidays.

Research Rack Mass: The mass of ISS racks dedicated to research carried, or planned to be carried, to orbit.

Research Resupply Mass: The mass of research resupply equipment carried, or planned to be carried, to orbit, not including resupply, that must be carried in the Shuttle middeck due to power or late stowage requirements.

Most Recent Plan for Entire Increment: The amount most recently accommodated or allocated to research, published prior to the start of the Increment.